

CSC Adopted: October 2001 , CSC Revised: _____**Class Title: Plumber III****BRIEF DESCRIPTION OF THE CLASSIFICATION:**

Performs and supervises the installation, repair and maintenance of sanitary plumbing fixtures.

ESSENTIAL FUNCTIONS:

This information is intended to be descriptive of the key responsibilities of the classification. The following examples do not identify all duties performed by any single incumbent. Specific requirements of individual positions are described in the Job Description.

| Physical Strength Code | | ESSENTIAL FUNCTIONS |
|---------------------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | H | Clears drain lines by using machine to clear and clean drains and retrieve debris. |
| 2 | H | Performs special functions by testing backflow prevention devices, testing ice machines, winterizing and dewatering all outdoor facilities, working on piping and draining of dental facilities and morgue, responding to emergencies and taking corrective action. |
| 3 | H | Repairs and replaces fixtures by altering piping to rough in dimension for new fixtures. |
| 4 | M | Performs supervisory duties by reviewing outstanding work orders, prioritizing work, allocating resources, and scheduling personnel. |

CSC Adopted: October 2001 , CSC Revised: _____**CLASS REQUIREMENTS:**

| CLASS REQUIREMENTS | |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Formal Education / Knowledge | Work requires knowledge of a specific vocational, administrative, or technical nature which may be obtained with six months/one year of advanced study or training past the high school equivalency. Junior college, vocational, business, technical or correspondence schools are likely sources. Appropriate certification may be awarded upon satisfactory completion of advanced study or training. |
| Experience | Four years experience as a Journey Level Plumber. |
| Certifications and Other Requirements | Valid Driver's License, Tradesman License, Backflow Prevention Device Tester's License |
| Reading | Work requires the ability to read blue prints, work orders, and instructions. |
| Math | Work requires the ability to perform general math calculations such as addition, subtraction, multiplication and division. |
| Writing | Work requires the ability to write reports, vendor requests, and fill out work orders and log books. |
| Managerial | Managerial responsibilities include overseeing staff and large workloads. |
| Budget Responsibility | N/A |
| Supervisory / Organizational Control | Work requires functioning as a lead worker performing essentially the same work as those directed, and includes overseeing work quality, training, instructing, and scheduling work. |
| Complexity | Work involves choices of action within limits set by standard practices and procedures. Professional judgment is required to apply the proper course of action. |
| Interpersonal / Human Relations Skills | Contacts others within the organization. These contacts may involve similar work units or departments within the City which may be involved in decision making or providing approval or decision making authority for purchases or projects. Vendors and suppliers may also be called upon for information on purchases, supplies or products. Meetings and discussions may be conducted with customers, vendors and sales representatives. |

CSC Adopted: **October 2001** , CSC Revised: _____**OVERALL PHYSICAL STRENGTH DEMANDS:**

| Sedentary | Light | Medium | Heavy X | Very Heavy |
|--------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| S = Sedentary Exerting up to 10 lbs. occasionally or negligible weights frequently; sitting most of the time | L = Light Exerting up to 20 lbs. occasionally, 10 lbs. frequently, or negligible amounts constantly OR requires walking or standing to a significant degree. | M = Medium Exerting 20-50 lbs. occasionally, 10-25 lbs. frequently, or up to 10 lbs. constantly. | H = Heavy Exerting 50-100 lbs. occasionally, 25-50 lbs. frequently, or up to 10-20 lbs. constantly. | VH = Very Heavy Exerting over 100 lbs. occasionally, 50-100 lbs. frequently, or up to 20-50 lbs. constantly. |

PHYSICAL DEMANDS:

| | | | | |
|----------------------------------------------|------------------------------------------------|--------------------------------------------|------------------------------------------|----------------------------|
| C = Continuously 2/3 or more of the time. | F = Frequently From 1/3 to 2/3 of the time. | O = Occasionally Up to 1/3 of the time. | R = Rarely Less than 1 hour per week. | N = Never Never occurs. |
|----------------------------------------------|------------------------------------------------|--------------------------------------------|------------------------------------------|----------------------------|

This is a description of the way the job is currently performed; it does not address the potential for accommodation.

| PHYSICAL DEMANDS | FREQUENCY CODE | DESCRIPTION |
|------------------|----------------|----------------------------------------------------------------------------------|
| Standing | F | Maintenance and repair of pipes, sewer systems, water lines |
| Sitting | F | Computer, desk work, meetings, filing, answering telephone |
| Walking | F | To/from job site, inter-office |
| Lifting | O | Plumbing supplies and equipment |
| Carrying | O | Plumbing supplies and equipment |
| Pushing/Pulling | O | Setting and removing fixtures, carts, lifts |
| Reaching | O | Setting and removing fixtures, retrieval of pipe or tools |
| Handling | F | Plumbing supplies and equipment |
| Fine Dexterity | F | Computer keyboard, writing, working with small tools/fixtures, power equipment |
| Kneeling | F | Maintenance and repair of pipes, sewer systems, water lines |
| Crouching | F | Maintenance and repair of pipes, sewer systems, water lines |
| Crawling | F | Maintenance and repair of pipes, sewer systems, water line |
| Bending | F | Maintenance and repair of pipes, sewer systems, water lines |
| Twisting | F | Maintenance and repair of pipes, sewer systems, water lines |
| Climbing | O | Stairs, ladders |
| Balancing | O | Stairs, ladders |
| Vision | C | Reading, maintenance and or repair of pipes, sewer system or water lines |
| Hearing | C | Telephone, co-workers, supervisor, plumbing/water from systems, machinery noises |
| Talking | F | Telephone, co-workers, supervisor |
| Foot Controls | O | Driving |
| Other (specify) | N | |

CSC Adopted: **October 2001** , CSC Revised: _____**MACHINES, TOOLS, EQUIPMENT, AND WORK AIDS:**

Computer, laser or inkjet printer, copy machine, fax machine, telephone, calculator, Standard Microsoft Windows and Office software, cast iron cutters, meter keys, channel locks, nut drivers, cold chisels, power drills, saws, air hammers, air compressors, cutting torches, metal detectors, backflow preventor test kits, pipefitting tools

ENVIRONMENTAL FACTORS:

| | | | | |
|-----------|-------------------------------|--------------------------------|----------------|-----------|
| D = Daily | W = Several Times Per Week | M = Several Times Per Month | S = Seasonally | N = Never |
|-----------|-------------------------------|--------------------------------|----------------|-----------|

| HEALTH AND SAFETY | | ENVIRONMENTAL FACTORS | |
|--------------------------|---|---------------------------|---|
| Mechanical Hazards | M | Dirt and Dust | W |
| Chemical Hazards | W | Extreme Temperatures | M |
| Electrical Hazards | M | Noise and Vibration | W |
| Fire Hazards | N | Fumes and Odors | D |
| Explosives | N | Wetness/Humidity | W |
| Communicable Diseases | M | Darkness or Poor Lighting | M |
| Physical Danger or Abuse | M | | |
| Other (see 1 below) | N | | |

| PRIMARY WORK LOCATION | |
|-----------------------|----|
| Office Environment | X |
| Warehouse | -- |
| Shop | X |
| Vehicle | X |
| Outdoors | X |
| Other (see 2 below) | X |

(1)

(2) Recreation Centers/Neighborhood Centers

PROTECTIVE EQUIPMENT REQUIRED:

Goggles/eye protection, gloves, steel toe boots/shoes, hazardous materials coveralls

NON-PHYSICAL DEMANDS:

| | | | | |
|----------------------------------------------|------------------------------------------------|--------------------------------------------|------------------------------------------|----------------------------|
| C = Continuously 2/3 or more of the time. | F = Frequently From 1/3 to 2/3 of the time. | O = Occasionally Up to 1/3 of the time. | R = Rarely Less than 1 hour per week. | N = Never Never occurs. |
|----------------------------------------------|------------------------------------------------|--------------------------------------------|------------------------------------------|----------------------------|

| NON-PHYSICAL DEMANDS | |
|-----------------------------------------------|---|
| Time Pressures | F |
| Emergency Situations | F |
| Frequent Change of Tasks | F |
| Irregular Work Schedule/Overtime | O |
| Performing Multiple Tasks Simultaneously | F |
| Working Closely with Others as Part of a Team | O |
| Tedious or Exacting Work | F |
| Noisy/Distracting Environment | O |
| Other (see 3 below) | N |

(3)